

## WHAT IS CLAIMED IS:

1. A focus voltage generator for a tensioned focus mask of a cathode ray tube of video display apparatus having a first plurality of spaced apart strands and a second plurality of spaced apart crosswires separated from said strands, comprising:

5       a source of a first signal at a frequency related to a deflection frequency; and  
      a waveform generator responsive to said first signal for generating a dynamic focus voltage that varies in accordance with a position of an electron beam on a screen of said cathode ray tube and developed between said strands and crosswires.

2. The focus voltage generator according to Claim 1 wherein, at each instant, said  
10   dynamic focus voltage is the same between each of said strands and each of said crosswires.

3. The focus voltage generator according to Claim 1 wherein said dynamic focus voltage includes a direct current voltage component.

4. The focus voltage generator according to Claim 1 wherein said dynamic focus voltage includes a voltage component at a frequency related to a horizontal deflection  
15   frequency and a voltage component at a frequency related to a vertical deflection frequency.

5. The focus voltage generator according to Claim 1 wherein said waveform generator comprises a full-wave rectified sinewave generator at one of a horizontal deflection frequency and a vertical deflection frequency.